



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 571-690	SERIAL NO. 09/864,878
(Use several sheets if necessary)	APPLICANT James W. Hager	
	FILING DATE May 25, 2001	GROUP 1741

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	A	6,177,668	01/23/01	Hager	250	282	
	B	6,111,250	08/29/00	Thomson, et al.	250	282	

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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	C	00/3350	06/07/00	PCT	H01J	49/42	YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	D	L. Cousins, "Mass Spectrometry and Allied Topics", 47 th ASMS Conference, 1999.					
	E	B. A. Thomson, et al., "Anal. Chem.", pp. 34, & 1696-1704, 1995.					
	F	Hopfgartner, et al., "J. Mass Spectrom.", pp. 31, 69-76, 1996.					

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EXAMINER: DATE CONSIDERED:

05/28/03

EXAMINER: Initial if citation not considered, whether or not citation is in conformance with MPEP 609; draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.